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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1PW

Inventors : Oxman et al. Serial No. : 10/719,598

Filing Date : November 21, 2003

Title : PHOTOINITIATOR SYSTEMS WITH

ANTHRACENE-BASED ELECTRON DONORS

FOR CURING CATIONICALLY POLYMERIZABLE RESINS

Group/Art Unit : 1711

Examiner : Not Yet Assigned

Confirmation No. : 3112

Atty. Docket No. : 59092US002

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. § 1.56 and § 1.97(b), the references listed below and on the attached Form PTO/SB/08A (Substitute for Form 1449A-B/PTO) are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. A copy of the foreign cited document is enclosed. Submission of these references is not an admission that the references constitute prior art.

## **U.S. PATENTS**

Patent No./Pub. No.	Inventor(s)	Issue Date/Pub. Date	
2003/0166737	Dede et al.	9-4-03	
2003/0035899	Klettke et al.	2-20-03	
6,747,071	Frances	6-8-04	
6,084,004	Weinmann et al.	7-4-00	

#### Certificate of Mailing Under 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date: November 19, 2004 Signature: Lissia V. 3020020

Printed Name: JESSICA V. BONDON

The Director is hereby authorized to charge any additional amount required, or credit any overpayment, to Deposit Account No. 19-4409.

#### U.S. PATENTS

Patent No./Pub. No.	Inventor(s)	Issue Date/Pub. Date		
6,043,295	Oxman et al.	3-28-00		
6,025,406	Oxman et al.	2-15-00		
4,835,193	Hayase et al.	5-30-89		
4,256,828	Smith	3-17-81		

## **FOREIGN PATENTS**

Country	Patent No./Publication No.	<b>Publication Date</b>	
WO 00/19966	Frances	4-13-00	

This reference relates to a dental composition comprised of a silicone crosslinkable and/or polymerizable by cationic process, an efficient amount of at least an initiator such as an organometallic complex borate, and a dental filler present in the composition in a proportion of at least 10 wt. % relative to the composition total weight. The dental compositions are useful for making dental prostheses or for dental restoration.

Applicants respectfully request that these references be made of record in the above-identified application and considered by the Examiner during prosecution of the application.

It is respectfully submitted that the present invention as claimed is patentable over the listed references.

This information disclosure statement is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) or before the mailing of a first Office Action on the merits. Accordingly, no fee is due.

Acknowledgment of receipt is respectfully requested.

Respectfully submitted,

By:

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PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
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Substitute for Form 1449A/PTO

Sheet

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

	Complete if Known	
Application Number:	10/719,598	
Filing Date:	November 21, 2003	
First Named Inventor:	Oxman et al.	
Group Art Unit:	1711	
Examiner Name:	Not Yet Assigned	
Attomay Docket Number	50002115002	

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	U.S. Patent Document  Kind Code <sup>2</sup> Number (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		2003/0166737		Dede et al	09-04-2003	
		2003/0035899		Klettke et al.	02-20-2003	
		6,747,071		Frances	06-08-2004	
		6,084,004		Weinmann et al.	07-04-2000	
		6,043,295		Oxman et al.	03-28-2000	
		6,025,406		Oxman et al.	02-15-2000	
		4,835,193		Hayase et al.	05-30-1989	
		4,256,828		Smith	03-17-1981	
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FOREIGN PATENT DOCUMENTS								
		Foreign Patent Document				Date of Publication of	Pages, Columns, Lines,	П
Examiner Initials*		Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T 6			
			WO 00/19966		Frances	04-13-2000		
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Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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